



Certificate of Analysis

PRODUCT DETAILS					
Product Name		PASSION FRUIT SEED OIL			
Product Code		OVPASS			
Batch Number		4535707			
Best Before End		March 2026			
Identification		CAS No: 91770-48-8		EINECS No: 294-833-9	
		Alternative CAS: 97676-26-1			
PHYSICAL AND CHEMICAL CHARACTERISTIC					
		SPECIFICATION RANGE		RESULTS	
Appearance		Liquid		Conforms	
Colour		Light (or pale). Yellow		Conforms	
Odour		Neutral		Conforms	
Relative Density @ 20°C		0.915 - 0.925		0.92	
Refractive Index @ 20°C		1.470 - 1.480		1.476	
Flash Point °C		≥200		Conforms	
Acid Value (mgKOH/g)		≤1.0		0.11	
Iodine Value (mg/g)		125.0 - 150.0		142.7	
Saponification Value (mgKOH/g)		185.0 - 195.0		191.5	
FATTY ACID PROFILE %					
FATTY ACID RANGE	RESULT	FATTY ACID RANGE	RESULT	FATTY ACID RANGE	RESULT
C14:0 Myristic Acid ≤1.0%	0.1	C16:0 Palmitic Acid 4.0-12.0%	6.9	C18:0 Stearic Acid 1.0-6.0%	2.7
C18:1 Oleic Acid 5.0-25.0%	14	C18:2 Linoleic Acid 65.0 - 85.0%	75	C18:3 Linolenic Acid ≤1.0%	0.4
STORAGE AND SHELF LIFE					
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.				
Shelf Life	24 Months unopened and stored as above.				

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. **It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.**

Issue No: 1

07/06/2018

ALLERGEN 2023 DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

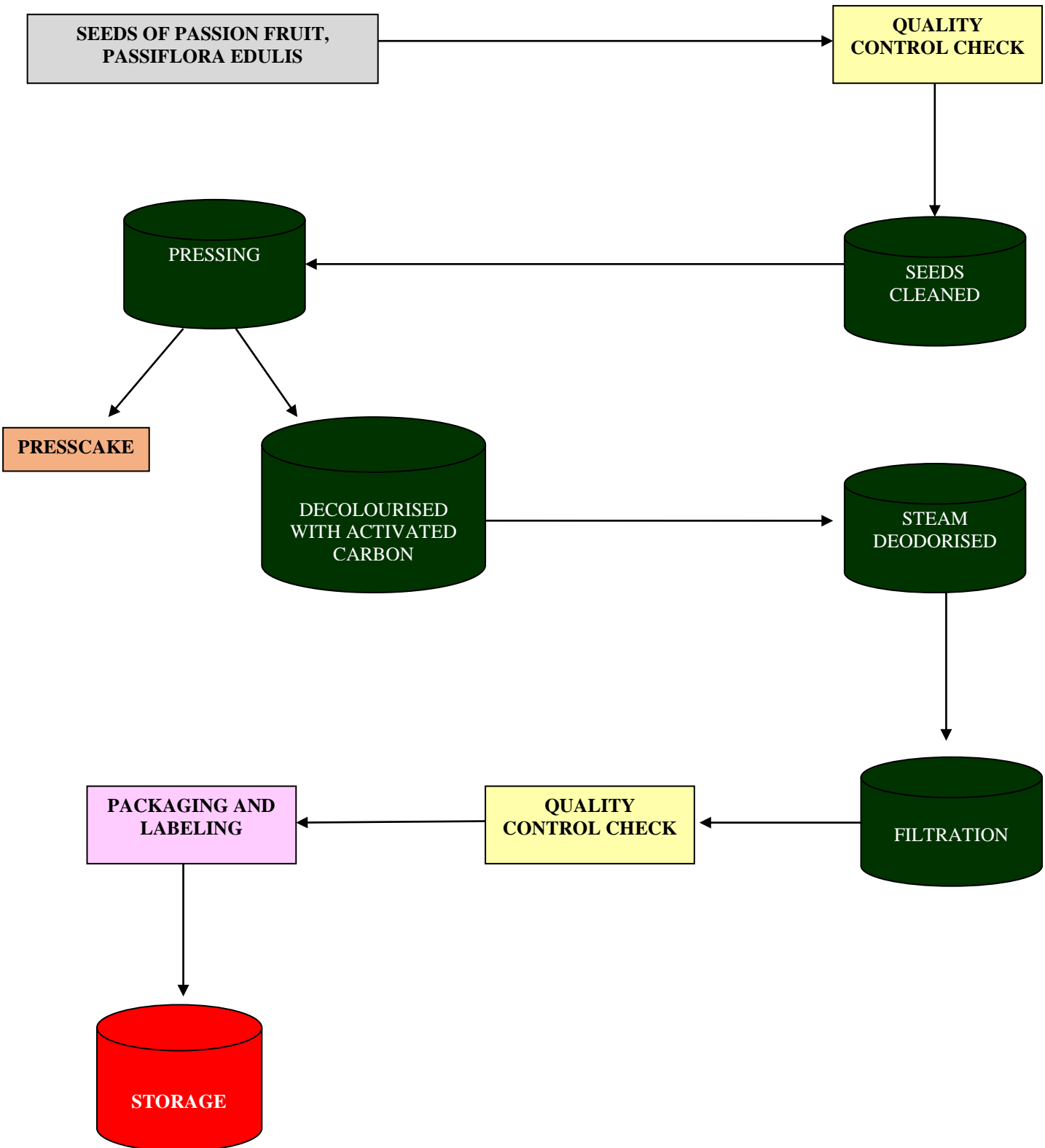
PASSION FRUIT SEED OIL

Ingredient	CAS	EC	Concentration (%)
There are no allergens.			

Please note components <1ppm are not shown.

Regulatory Affairs Department

PASSIONFRUIT VIRGIN FLOW CHART





GMO Statement

IDENTIFICATION	
Product:	PASSIONFRUIT SEED OIL
Cas No:	91770-48-8
EINECS No:	294-833-9
STATEMENT	
<p>Referring to Regulation (EC) No 1829/2003 of 22nd September 2003 on genetically modified food and feed and Regulation (EC) No 1830/2003 of 22nd September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms, we have proofed with our supplier if the above mentioned product is subject of these legislations.</p> <p>According to our current knowledge and supplier's information we assume that this product has not been produced of nor contain any genetically modified organism. Therefore, it does not fall under the scope of the legislations mentioned above.</p> <p>However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.</p> <p>12/01/2024</p> <p>This is a computer-generated document and it does not require a signature. It is the ultimate responsibility of our customer to ensure the safety of the final product containing this material.</p>	



**SAFETY DATA SHEET
PASSION FRUIT SEED OIL**

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name PASSION FRUIT SEED OIL

Synonyms; trade names Passiflora Edulis Seed Oil

CAS number Alternative 91770-48-8

Cas Number 97676-26-1

EC number 294-833-9

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Industrial, only for professional use

1.3. Details of the supplier of the safety data sheet

Supplier Madar Corporation Limited
19 - 20 Sandeheath Industrial Estate
Fordingbridge
SP6 1PS
Tel. +44 1425 655 555
e-mail technical@madarcorporation.co.uk

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

EC number 294-833-9

Hazard statements NC Not Classified

2.3. Other hazards

PASSION FRUIT SEED OIL

SECTION 3: Composition/information on ingredients

3.1. Substances

Product name	PASSION FRUIT SEED OIL
CAS number	91770-48-8
EC number	294-833-9

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Wash skin thoroughly with soap and water or use an approved skin cleanser. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information	No further information available at this time.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No data available.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use as appropriate carbon dioxide (CO ₂), dry chemical or foam
Unsuitable extinguishing media	For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards	This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container. In case of fire, the following can be released: carbon monoxide (CO), carbon dioxide (CO ₂), smoke, soot.
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5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses.
Special protective equipment for firefighters	Wear full protective clothing

PASSION FRUIT SEED OIL

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Follow safety measures as mentioned in sections "handling and storage" and "exposure controls/personal protection". Keep unnecessary and unprotected personnel away from the spillage. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. Use suitable respiratory protection if ventilation is inadequate. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding agents). Collect in closed and suitable containers for disposal. Never return spills in original containers for re-use. Wash spill site after material pick up is complete.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Use personal protection equipment as mentioned under "exposure controls and personal protection". Avoid contact with skin, eyes and clothing. Use only outdoors or in a well-ventilated area. Use suitable respiratory protection if ventilation is inadequate. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not eat, drink or smoke when using this product. Avoid release to the environment.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide eyewash station Provide adequate ventilation.

Personal protection

Use personal protection according to Directive 89/686/EEC

Eye/face protection

Approved safety goggles.

Hand protection

Chemical resistant gloves (PVC)

Other skin and body protection

Wear apron or protective clothing in case of contact.

Hygiene measures

Good personal hygiene procedures should be implemented.

PASSION FRUIT SEED OIL

Respiratory protection	Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Environmental exposure controls	Avoid discharging into drains. Do not allow run-off fire fighting to enter drains or water courses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Light (or pale). Yellow.
Odour	Neutral
Initial boiling point and range	≥350°C
Flash point	≥ 200°C
Relative density	0.915 - 0.925 @ 20°C
Solubility(ies)	Insoluble in water. Soluble in oil and ethanol

9.2. Other information

Refractive index 1.470 - 1.480 @ 20°C

Hydrocarbon Content

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Oxidation with atmospheric oxygen. Formation of free fatty acids.

10.2. Chemical stability

Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Reacts with oxidants.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Avoid contact with strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products No dangerous decomposition products expected by intended use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects There are no known health hazards associated with this product.

Acute toxicity - dermal

Notes (dermal LD₅₀) No information available.

Skin corrosion/irritation

Skin corrosion/irritation

Not available.
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Tel: 01425 655555 Email: technical@madarcorporation.co.uk

PASSION FRUIT SEED OIL

Carcinogenicity

Carcinogenicity No information available.

Aspiration hazard

Aspiration hazard No data available.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity No information available.

Chronic aquatic toxicity

Toxicity to soil No data available.

12.2. Persistence and degradability

Biodegradation Expected to be readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Possible

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not empty into drains. Avoid releasing into the environment.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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Tel: 01425 655555 Email: technical@madarcorporation.co.uk

PASSION FRUIT SEED OIL

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date	13/01/2021
Revision	2
Supersedes date	06/06/2018
SDS number	5177

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SPECIFICATION

The following information is accurate to the best of our knowledge
Please see our Safety Data Sheet for the hazardous information of this product.

PRODUCT:	PASSION FRUIT SEED OIL
CAS NO:	91770-48-8
Other Identifier:	EC: 294-833-9 Alternate CAS: 97676-26-1
Tariff Number:	15159060
Appearance (state):!Appearance (colour):	Liquid Pale Yellow
Odour:	Characteristic
Specific Gravity @ 20C:!	0.9110 - 0.9310
Refractive Index @ 20C:	1.4600 - 1.4800
Flash Point:	> 280 °C
Boiling Point:	> 100 °C
Acid Value (mgKOH/g):	≤1.0
Iodine Value:	125.0 - 150.0
Saponification Value (mgKOH/g):!	185.0 -195.0
Fatty Acid Profile %:	C14:0 Myristic Acid ≤1.0 C16:0 Palmitic Acid 3.0 - 12.0 C18:0 Stearic Acid 1.0 - 6.0 C18:1 Oleic Acid 5.0 - 25.0 C18:2 Linoleic Acid 60.0 - 85.0 C18:3 Linolenic Acid ≤1.0
Storage:	Store in a well-ventilated place. Keep container tightly closed.
Shelf Life:	Refer to COA



Vegan Statement

IDENTIFICATION	
Product:	PASSION FRUIT SEED OIL
Cas No:	91770-48-8 / 97676-26-1
EINECS No:	294-833-9
STATEMENT	
<p>We, Madar Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan diet.</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.</p>	